

Application No: 10/666,873 Docket No.: Q137-US5

Page 2

IN THE CLAIMS

Please amend the claims as follows:

**RECEIVED
CENTRAL FAX CENTER
JAN 03 2007**

1.-38. (canceled)

39. (currently amended) A method of constructing an electrode assembly including:
 positioning a mandrel on a pin such that a portion of a first electrode strip is
 positioned between the mandrel and the pin; and
 winding the first electrode strip together with a second electrode strip so as to to
 form a spiral roll, the spiral roll being formed after positioning the mandrel on the pin.

40. (previously presented) The method of claim 39, further comprising:
 crimping the mandrel to the pin.

41. (previously presented) The method of claim 39, further comprising:
 welding the mandrel to the pin.

42.-70. (canceled)

71. (original) The method of claim 39, wherein the spiral roll is formed such that a
 portion of the pin is positioned in the spiral roll and another portion of the pin is
 positioned outside of the spiral roll.

72. (original) The method of claim 39, wherein the mandrel is positioned on the pin
 such that the mandrel is in electrical communication with the pin.

73. (original) The method of claim 39, wherein an end cap is positioned on the pin,
 the end cap being configured to serve as a cap for a battery case,
 the end cap including an electrical insulator, and
 the pin extending through the insulator.

Application No: 10/666,873 Docket No.: Q137-US5

Page 3

74. (original) The method of claim 39, wherein the end cap includes a conductive member surrounding the insulator.

75. (original) The method of claim 39, wherein the mandrel includes a tube.

76. (original) The method of claim 75, wherein positioning the mandrel on the pin includes positioning the pin in an interior of the tube.

77. (original) The method of claim 39, wherein the mandrel has a c-shaped cross-section.

78. (original) The method of claim 39, wherein positioning the mandrel on the pin includes sliding the mandrel onto the pin.

79. (currently amended) The method of claim 39, further comprising:

connecting the first electrode ~~sheet~~ strip to the pin before positioning the mandrel on the pin.

80. (original) The method of claim 39, wherein the first end of the first electrode strip is connected to the pin such that the pin is in electrical communication with the first electrode strip.